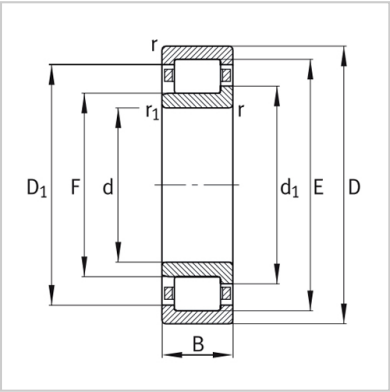


Cylindrical roller bearing

Cylindrical roller bearing semi locating bearing-NJ204-E-TVP2



model :

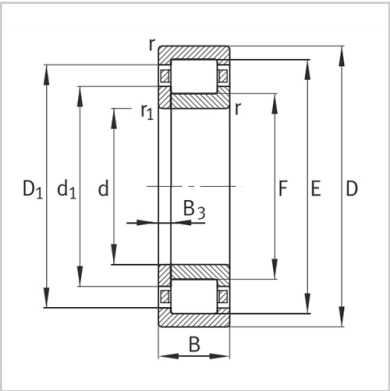
|                                    |              |
|------------------------------------|--------------|
| Bearing :                          | NJ204-E-TVP2 |
| L-shaped inclined retaining ring : | -            |

Mass (m) :

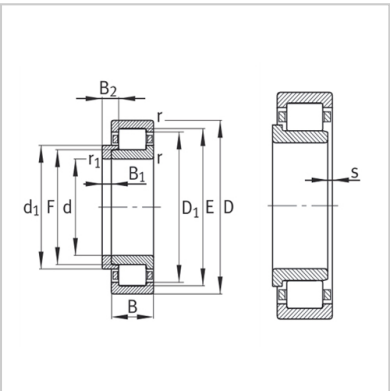
|                                         |       |
|-----------------------------------------|-------|
| Bearing ≈ kg :                          | 0.117 |
| L-shaped inclined retaining ring ≈ kg : | -     |

Dimensions (mm) :

|                      |      |
|----------------------|------|
| d :                  | 20   |
| D :                  | 47   |
| B :                  | 14   |
| r min :              | 1    |
| r <sub>1</sub> min : | 0.6  |
| s <sup>1)</sup> :    | 1    |
| E :                  | 41.5 |
| F :                  | 26.5 |
| D <sub>1</sub> ≈ :   | 38.8 |
| d <sub>1</sub> ≈ :   | 29.7 |
| B <sub>1</sub> :     | -    |
| B <sub>2</sub> :     | -    |
| B <sub>3</sub> :     | -    |



NUP type locating bearing



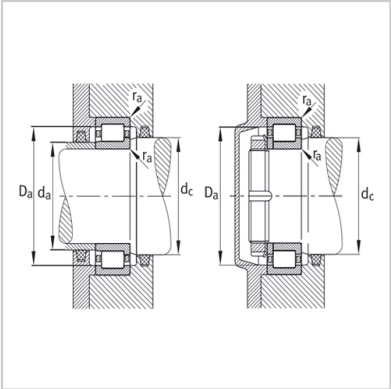
NJ + HJ type positioning bearing, axial displacement "s"  
NJ type

Installation dimension (mm) :

|                                    |    |
|------------------------------------|----|
| d <sub>a</sub> min <sup>2)</sup> : | 24 |
| d <sub>a</sub> max :               | 26 |
| d <sub>c</sub> min :               | 32 |
| D <sub>a</sub> max <sup>2)</sup> : | 41 |
| r <sub>a</sub> max :               | 1  |

Basic rated load (n) :

|                               |       |
|-------------------------------|-------|
| Dynamic load C <sub>R</sub> : | 32500 |
| Static load C <sub>or</sub> : | 24700 |



NJ and NUP installation dimensions

:

|                                   |       |
|-----------------------------------|-------|
| Fatigue limit load Cur /<br>n :   | 3850  |
| Limit speed ng / min – 1<br>:     | 16000 |
| Reference speed nB /<br>min – 1 : | 13100 |